

**UNITED STATES PATENT AND TRADEMARK OFFICE**  
**Certificate**

Patent No. 6,840,103 B2

Patented: January 11, 2005

On petition requesting issuance of a certificate for correction of inventorship pursuant to 35 U.S.C. 256, it has been found that the above identified patent, through error and without any deceptive intent, improperly sets forth the inventorship.

Accordingly, it is hereby certified that the correct inventorship of this patent is: Don Hee Lee, Kyonggi-do, Korea; Hyung Ki Hong, Kyonggi-do, Korea; and Geun Ho Kim, Seoul, Korea.

Signed and Sealed this Twenty-second Day of November 2005.

**HEZRON E. WILLIAMS**  
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Art Unit 2856